

28. (Amended) Use of a polyfluorene according to claim 1 in a device selected from the group comprising FETs, photovoltaic elements, LEDs and sensors.

29. (Amended) Use of a film according to claim 16 in a device selected from the group comprising FETs, photovoltaic elements, LEDs, and sensors.

30. (Amended) Use of a device according to claim 22 in combination with a liquid-crystal display (LCD).

**REMARKS**

Claims 3, 9, 10, 12, 14, 16, 18, 20, 21, 22, 25, 26, 28, 29 and 30 have been amended to eliminate multiple dependencies. Attached hereto is a marked up version of the changes made by the current amendment. The attached page is captioned **"Version with markings to show changes made."** The filing fee has been calculated based upon this amendment to the claim.

Respectfully submitted,

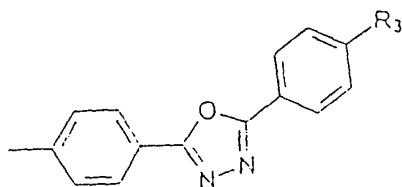
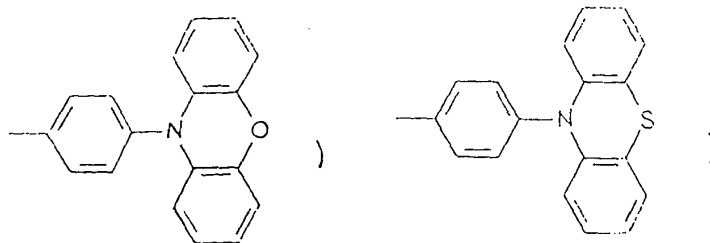
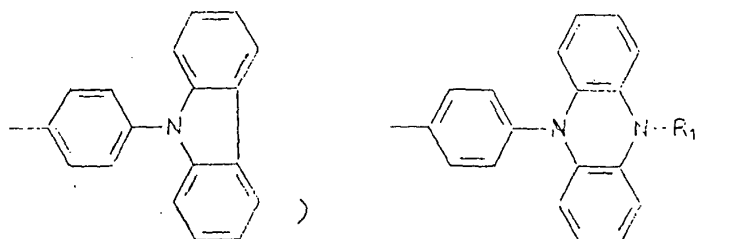
FROMMER LAWRENCE & HAUG LLP  
Attorneys for Applicant

By: *Gordon Kessler #35,511*  
*Gordon Kessler*  
for: William S. Frommer  
Reg. No. 25,506  
Tel. (212) 588-0800

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

Claims 3, 9, 10, 12, 14, 16, 18, 20, 21, 22, 25, 26, 28, 29 and 30 has been amended as follows:

3. (Amended) A polyfluorene according to [any of claims 1 - 2] claim 1, wherein the charge-transporting moiety is selected from the group comprising :



9. (Amended) A polyfluorene according to [any of the foregoing claims] claim 7 cross-linked to a polyfluorene according to [any of the foregoing claims] claim 7 via at least one linkage selected from the group comprising a 9,9-spirobifluorene-linkage, a bifluorenyl-linkage, a bifluorenylidene-linkage and an  $\text{--(CH}_2\text{)}_n\text{--}$ -difluorenylalkane-linkage with a length of the alkane spacer in the range from 1 – 20 C-atoms.

10. (Amended) A polyfluorene according to [any of the foregoing claims] claim 7 which has at least one color-tuning moiety incorporated into the main chain.

12. (Amended) A polyfluorene according to [any of the foregoing claims] claim 7, which is liquid-crystalline.

14. (Amended) A polyfluorene according to [any of claims 1 – 11] claim 7, which is amorphous.

16. (Amended) A film incorporating a polyfluorene according to [any of the foregoing claims] claim 15.

18. (Amended) A film according to [any of claims 16 – 17] claim 16, incorporating at least one other substance.

20. (Amended) A film according to [any of the claims 16 – 19] claim 16, deposited on an alignment layer.

21. (Amended) A film according to [any of the claims 16 – 20] claim 16 having a thickness ranging from 10 nm to 2  $\mu\text{m}$ .

22. (Amended) A device selected from the group comprising FETs, photovoltaic elements, LEDs and sensors, incorporating a polyfluorene according to [any of claims 1 – 15] claim 16.

25. (Amended) A device selected from the group comprising FETs, photovoltaic elements, LEDs and sensors, incorporating a film according to [any of claims 16 – 21] claim 16.

26. (Amended) Use of a polyfluorene according to [any of claims 1 – 15] claim 1 in a film.

28. (Amended) Use of a polyfluorene according to [any of claims 1 – 15] claim 1 in a device selected from the group comprising FETs, photovoltaic elements, LEDs and sensors.

29. (Amended) Use of a film according to [any of claims 16 – 21] claim 16 in a device selected from the group comprising FETs, photovoltaic elements, LEDs, and sensors.

30. (Amended) Use of a device according to [any of claims 22 – 25] claim 22 in combination with a liquid-crystal display (LCD).